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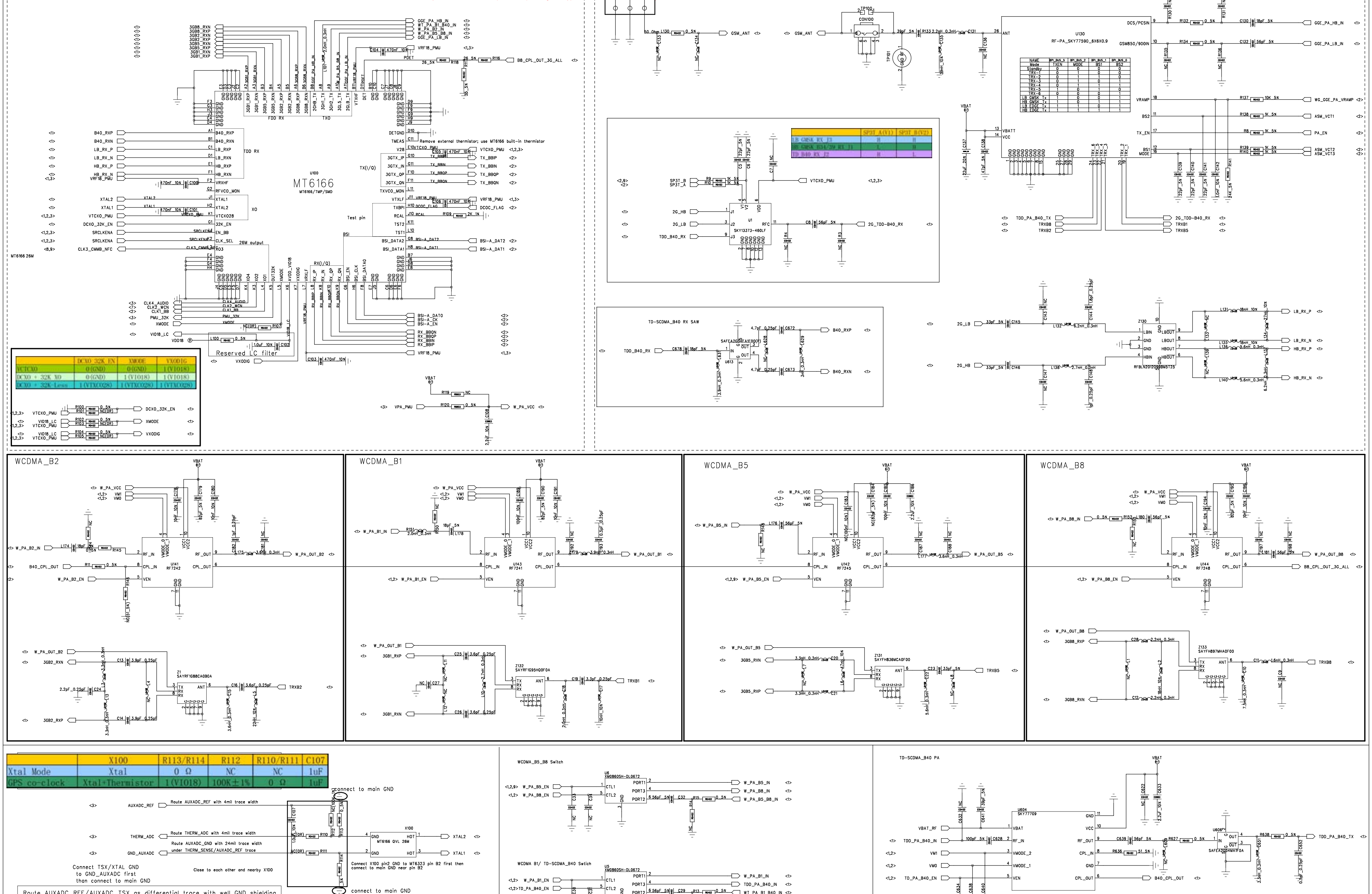

	DCXO_32K_EN	XMODE	VXODIG
VCTCXO	0(GND)	0(GND)	1(VIO18)
DCXO + 32K XO	0(GND)	1(VIO18)	1(VIO18)
DCXO + 32K-Less	1(VTXCO28)	1(VTXCO28)	1(VTXCO28)

	SP3T A(V1)	SP3T B(V2)
LB_GMSK_RX_J3	H	H
HB_GMSK_B34/39_RX_J1	L	H
TD_B40_RX_J2	H	L

	X100	R113/R114	R112	R110/R111	C107
Xtal Mode	Xtal	0 Ω	NC	NC	1uF
GPS co-clock	Xtal+Thermistor	1(VIO18)	100K±1%	0 Ω	1uF

Title	RF_MT6166				
Project	MT6582_MB_V1.0				
Size	Sheet	Date			Document Number
A2	01 OF 11	2013	06	20	MT6582 PHONE

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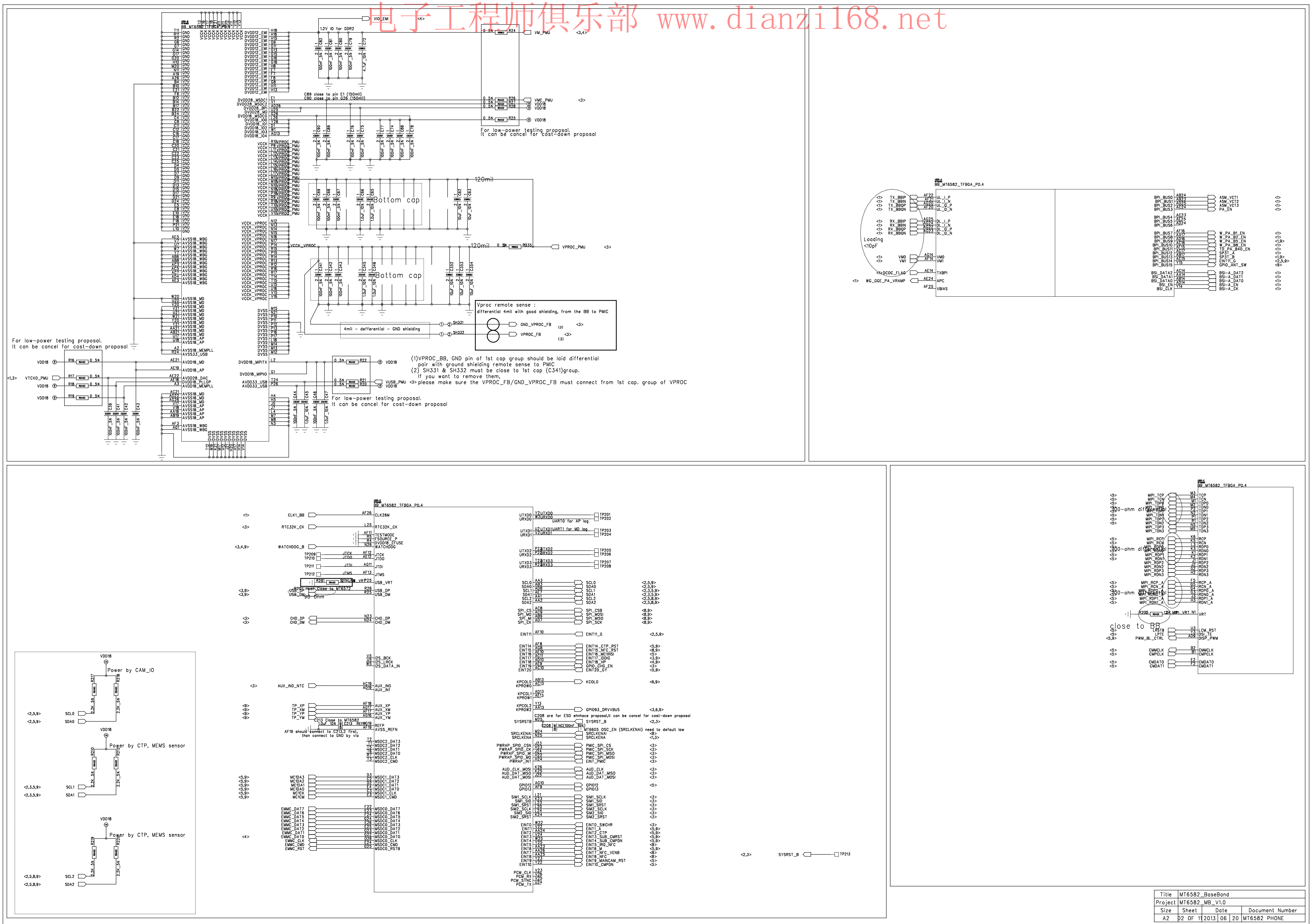

Title	MT6582_BaseBand
Project	MT6582_MB_V1.0

Size	Sheet	Date	Document Number
A2	02 OF 11	2013 06 20	MT6582 PHONE

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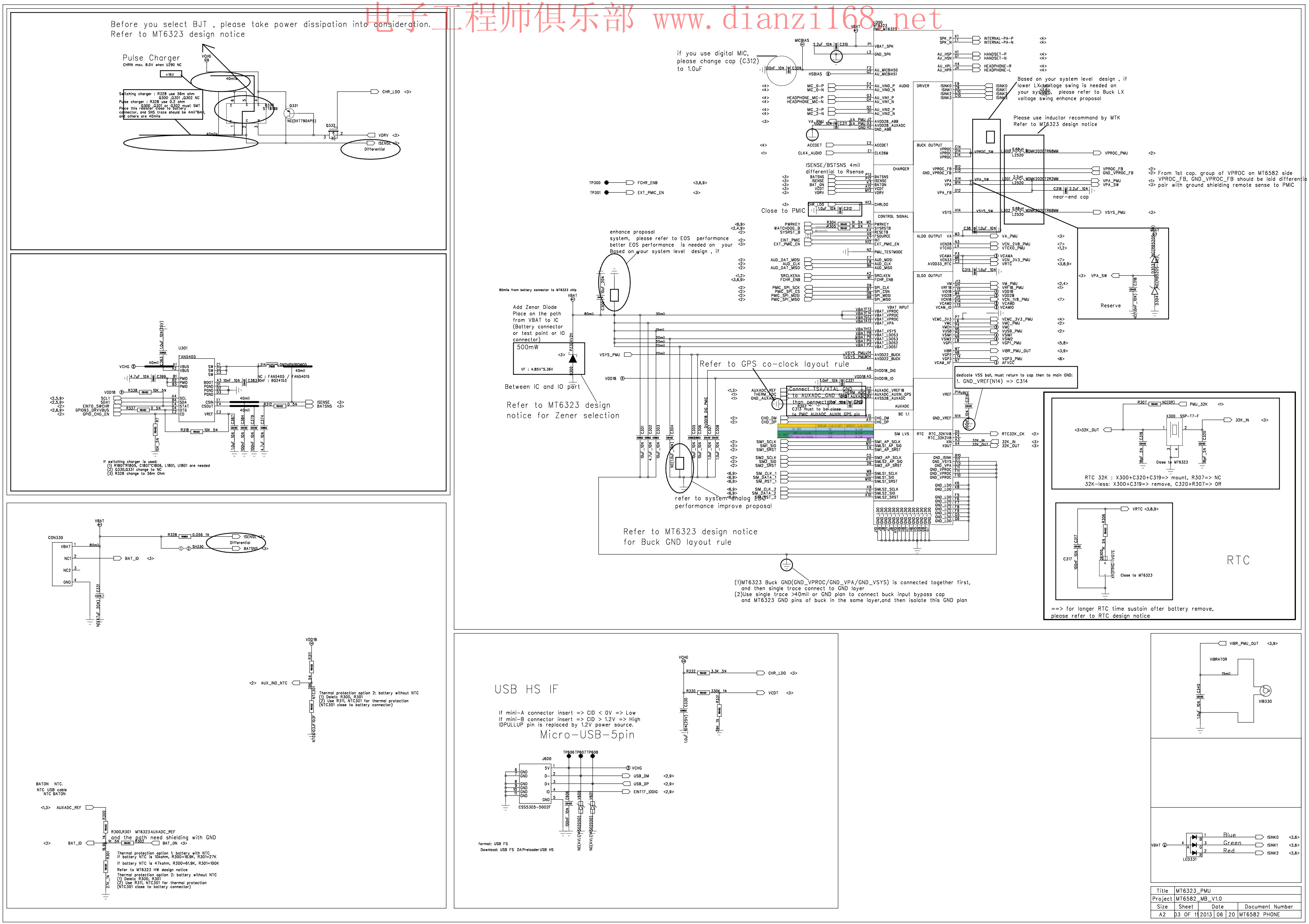

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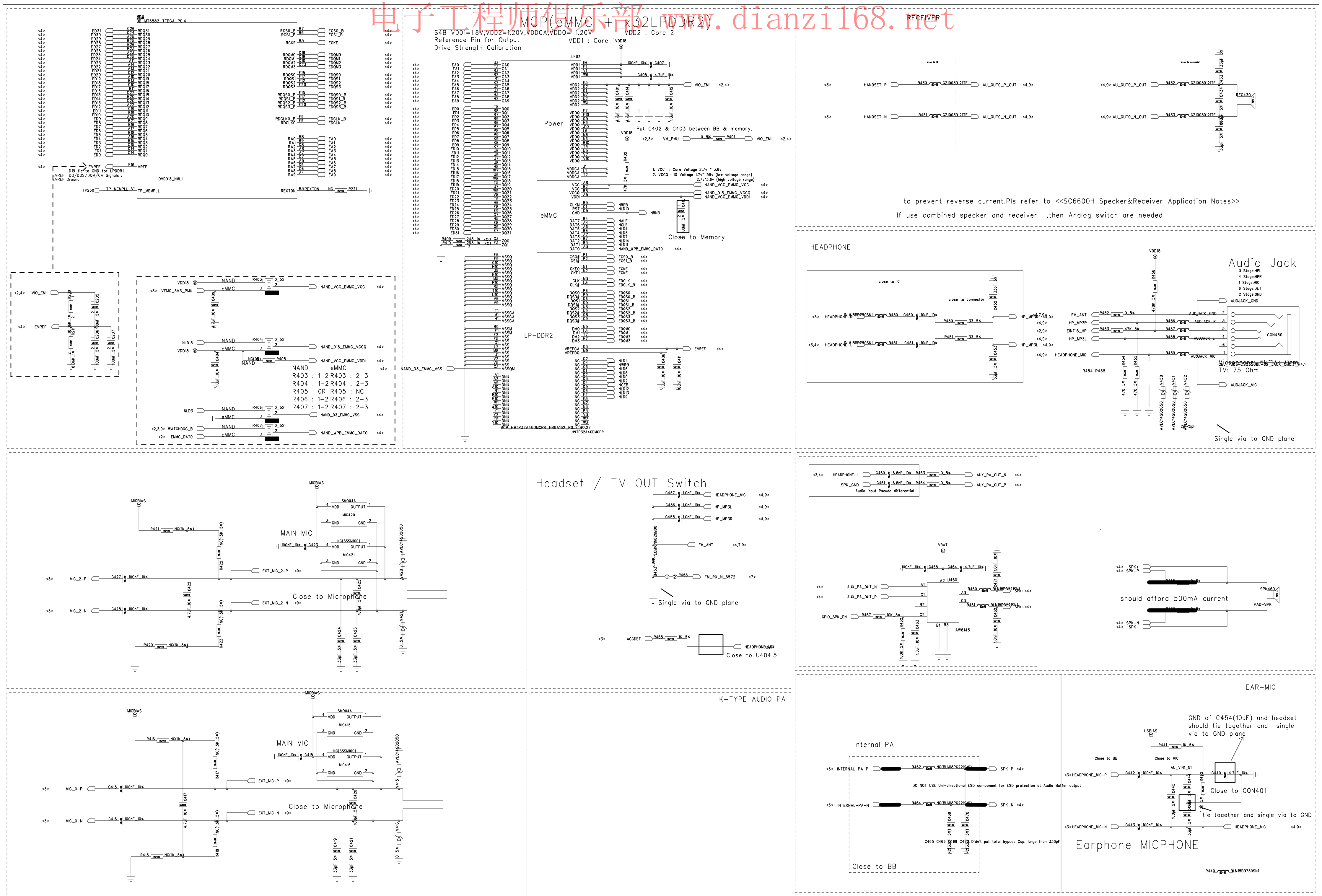

Title	MEMORY_AUDIO		
Project	MT6582_MB_V1.0		
Size	Sheet	Date	Document Number
A2	04 OF 11	2013 06 20	MT6582 PHONE

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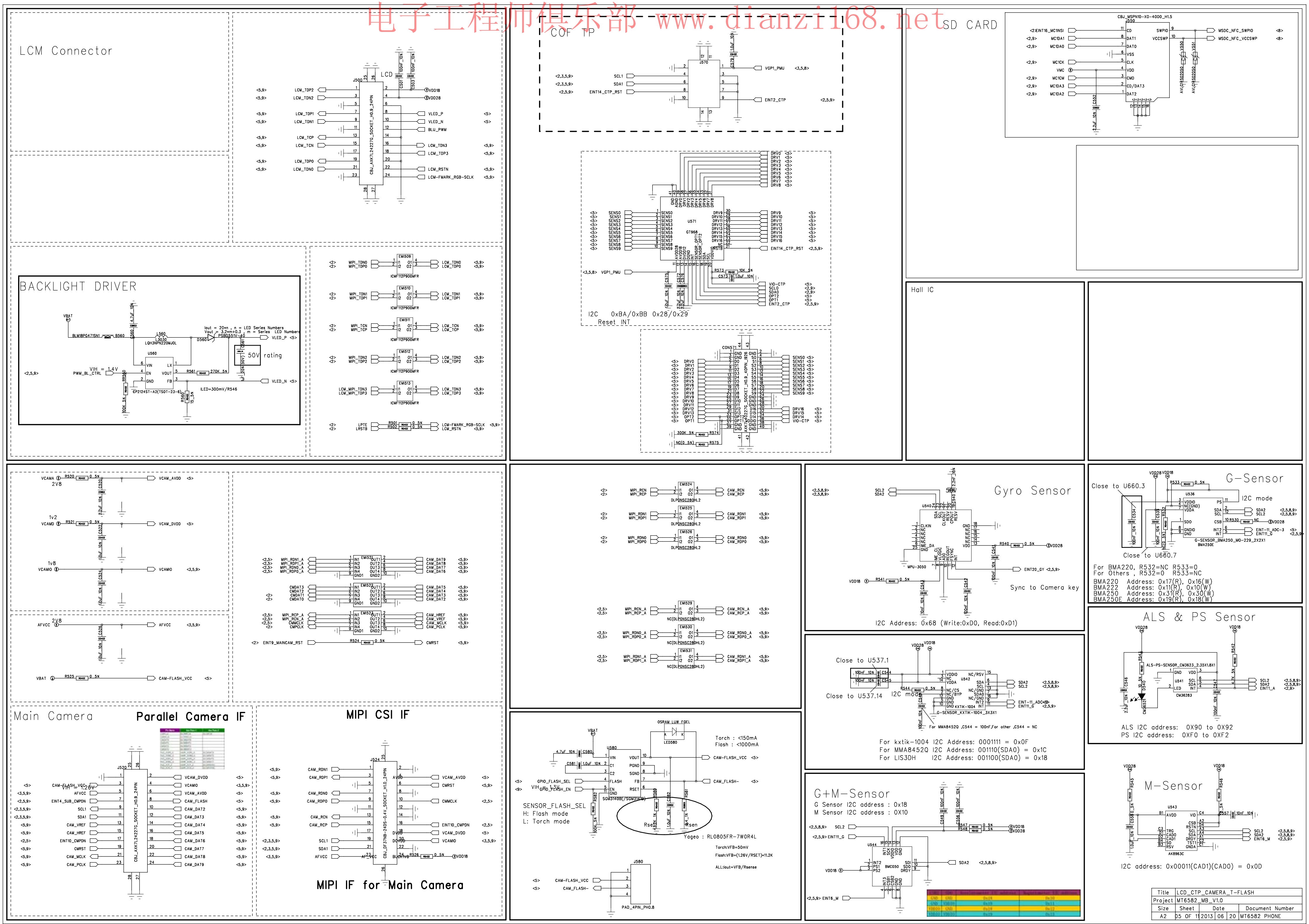

Title	LCD_CTP_CAMERA_T-FLASH				
Project	MT6582_MB_V1.0				
Size	Sheet	Date			Document Number
A2	05 OF 11	2013	06	20	MT6582 PHONE

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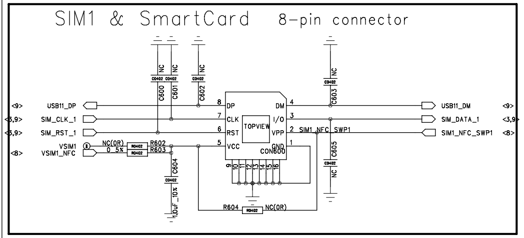
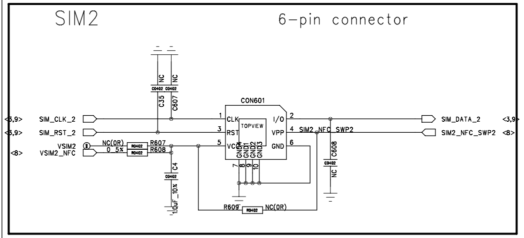
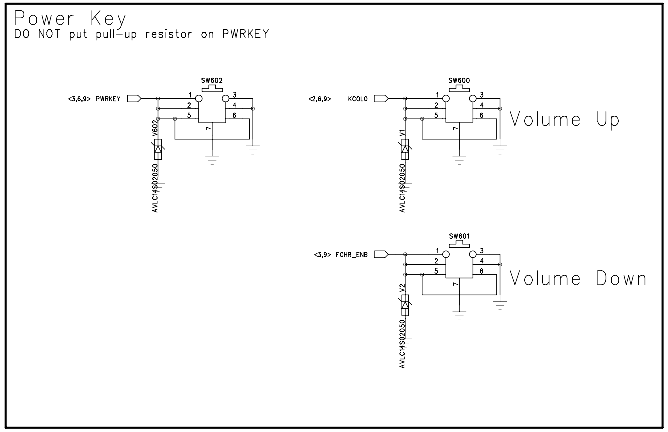
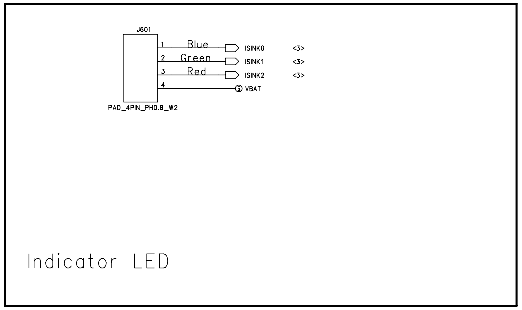


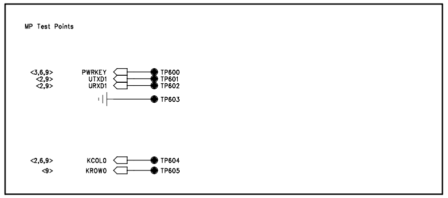


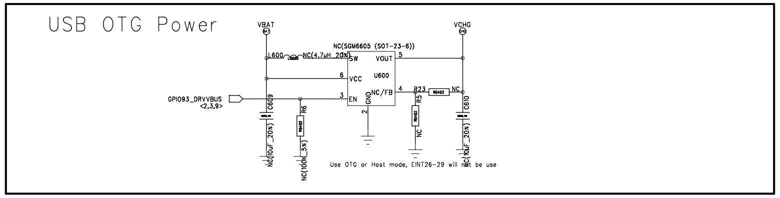


BATTERY CONNECTOR



performance enhance proposal





Title	USB_SIM_KEY_SENSOR					
Project	MT6582_MB_V1.0					
Size	Sheet		Date			Document Number
A2	06 OF 11		2013	06	20	MT6582 PHONE

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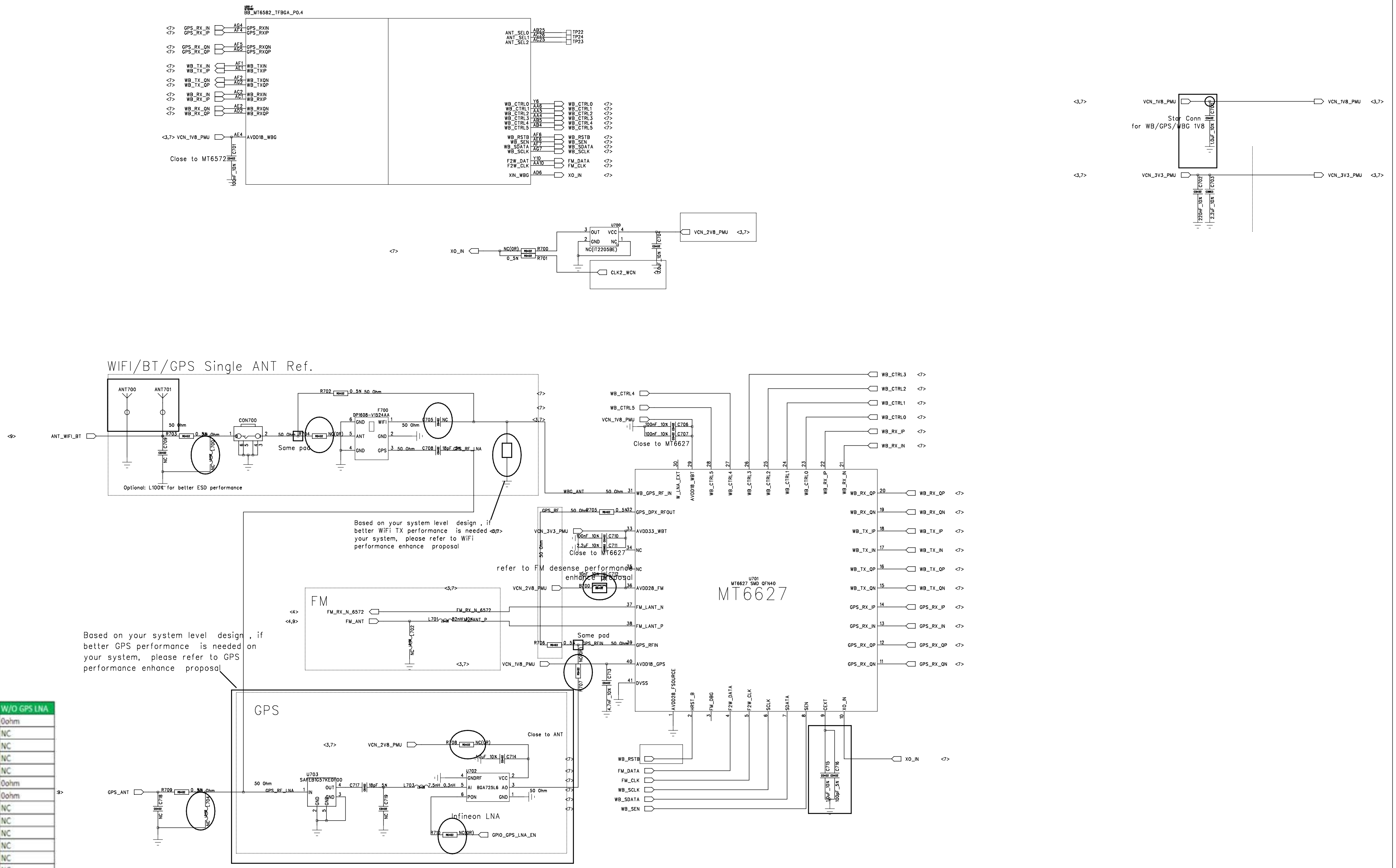

Components	W/ GPS LNA	W/O GPS LNA
R1007	NC	0ohm
R1023	0ohm	NC
F1002	Diplexer QVL	NC
C1043	15pF	NC
C1044	18pF	NC
R1016	NC	0ohm
R1010	NC	0ohm
R1015	0ohm	NC
U1005	GPS SAW QVL	NC
C1037	18pF	NC
C1050	Reserved footprint	NC
L1006	7.5nH	NC
U1010	GPS LNA QVL	NC
R1020	0ohm	NC
C1051	1000nF	NC
R1019	0ohm	NC

Title	BT_FM_GPS_WIFI				
Project	MT6582_MB_V1.0				
Size	Sheet	Date			Document Number
A2	07 OF 11	2013	06	20	MT6582 PHONE

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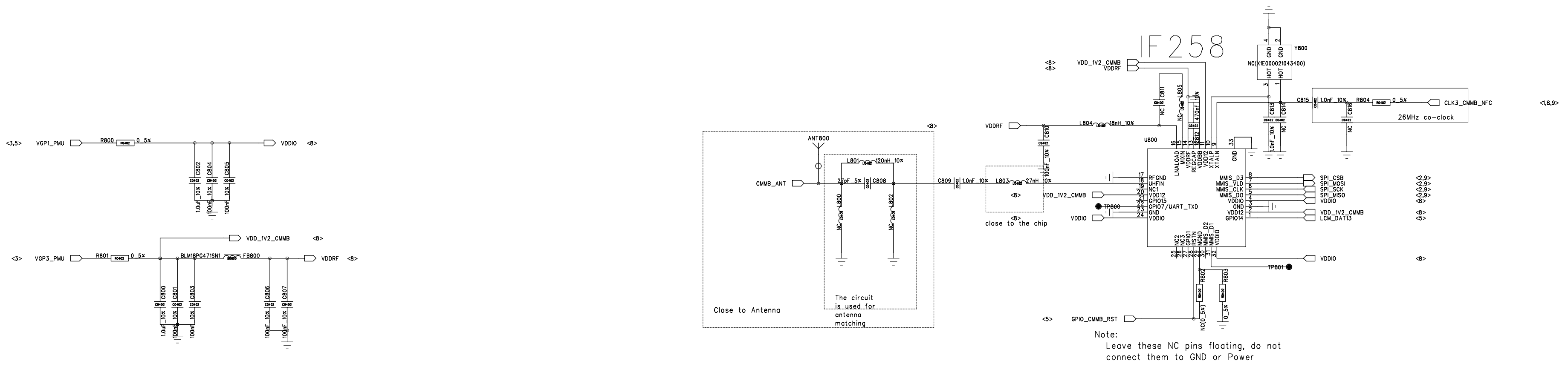
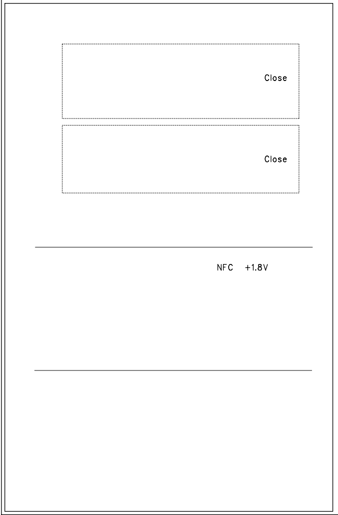
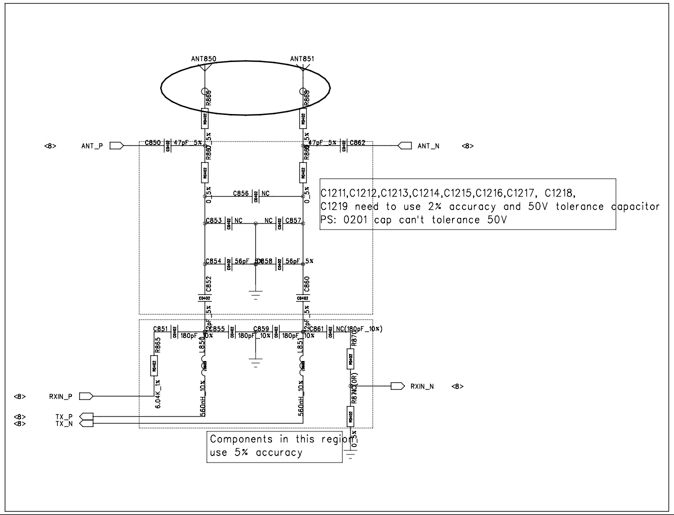
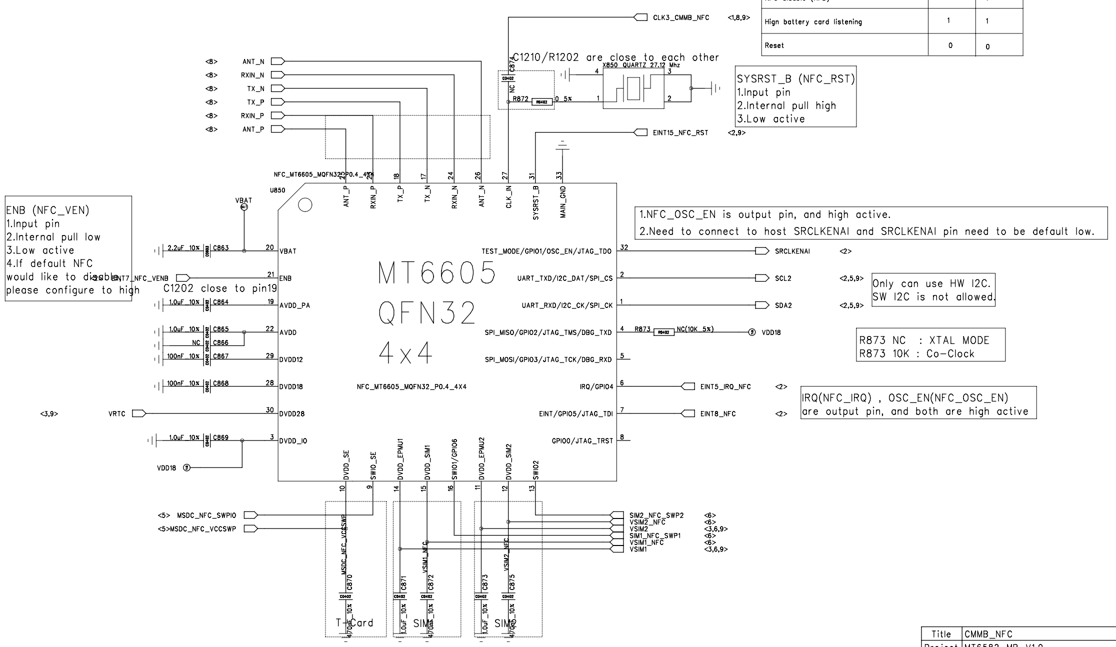


POWER MODE[1:0]=[NFC_RST:NFC_VENB]

Power Mode	NFC_RST	NFC_VENB
NFC enable (configure, R/W, card, polling loop, polling loop card listening)	1	0
NFC disable (HPD)	0	1
Hign battery card listening	1	1
Reset	0	0







Title	CMMB_NFC				
Project	MT6582_MB_V1.0				
Size	Sheet	Date			Document Number
A2	08 OF 11	2013	06	20	MT6582 PHONE